

## CHEVONCHEV - 2.0

For Aussie Zircon

by Henk Prins, June 2018.

Angles for R.I. = 1.720

49 + 8 girdles = 57 facets

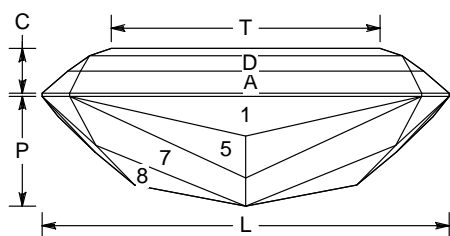
2-fold, mirror-image symmetry

96 index

L/W = 2.000 T/W = 1.320 U/W = 0.320

P/W = 0.538 C/W = 0.220

Vol./W<sup>3</sup> = 0.747



### PREFORM

P1	25.00°	12-36-60-84	Cut to TCP
P2	24.22°	24-72	Cut to TCP
P3	41.97°	96-48	Cut to TCP
P4	90.00°	96-48	Establish size
P5	90.00°	12-36-60-84	Level temp girdle
P6	90.00°	24-72	Level temp girdle

### PAVILION

1	56.14°	96-48	Establish girdle
2	40.19°	12-36-60-84	Level girdle
3	51.57°	24-72	Level girdle
4	44.10°	23-25-71-73	Meet 2-3-P5-P4
5	46.21°	01-47-49-95	Meet 1-2-P4-P5
6	40.08°	21-27-69-75	Meet 2-3-4-P5-P6
7	39.22°	03-45-51-93	Meet 1-2-5-P4-P5
8	36.10°	04-44-52-92	Meet 6-2-7 & PCP

### CROWN

A	40.80°	96-48	Establish girdle width
B	40.80°	12-36-60-84	Level girdle
C	40.80°	24-72	Level girdle
D	35.70°	96-48	Establish size of A
E	35.70°	12-36-60-84	Level tier
F	35.70°	24-72	Level tier
G	18.02°	96-48	Meet F-D-E
H	18.02°	24-72	Level tier
T	0.00°	Table	Cut table to size

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